

REMARKS

Applicant respectfully requests consideration of the subject application as amended herein. This Amendment is submitted in response to the Office Action mailed on November 10, 2004. Claims 15-23, 27 and 29-30 are rejected. Claims 15 and 18 have been amended. New Claim 31 has been added. No new matter has been added by this amendment.

35 U.S.C. § 103(a) Rejection

Claims 15-21, 23, 27 and 29-30 were rejected under 35 U.S.C. § 103(a), as being unpatentable over Duthaler, et al. (U.S. Patent No. 6,312,304, hereinafter "Duthaler") in view of Falls, (WO Patent No. 97/05556, hereinafter "Falls").

Applicant respectfully submits that Duthaler did not disclose

depositing a plurality of shaped blocks onto a flexible substrate, said flexible substrate having a plurality of recessed regions configured to receive said plurality of shaped blocks therein, each of said shaped blocks comprising a circuit element for driving a picture element; and
coupling a receiver to the plurality of blocks on the flexible substrate, the receiver to cause each of said shaped blocks to drive the picture element;
and
coupling a display panel to the flexible substrate.

Duthaler deals with an assembly that has 3 layers, a modulating layer, a pixel layer, and a circuit layer adhered together to form an electronic display. (Col. 1, lines 55-64).

The modulating layer includes a first substrate and an electro-optical material provided adjacent the first substrate. The modulating layer is capable of changing a visual state upon application of an electric field. (Col. 1, lines 57-60). In particular, the modulating layer includes substrate 12, a common electrode 16, and display media 14 which includes microcapsules 18. (Col. 3, lines 44-64). The microcapsules 18 are part of the display media 14. The substrate 12 of Duthaler does not include blocks with integrated circuit that drive

picture elements as claimed in Applicant's claims 15-21, 23 and 27.

In Duthaler, the circuit layer includes a third substrate and at least one circuit element. In particular, the circuit layer includes a substrate 41, pixel electrode contacts 42, and pixel circuitry and logic 44. The circuit layer includes electronic that drives the display.

Combining Duthaler with Falls does not derive to Applicant's invention as claimed in claims 15. Falls may taught coupling a receiver to an assembly. But, Falls did not teach coupling a receiver to a plurality of blocks that are deposited in a substrate as claimed in claim 15.

Claims 16-23 and 29-31 depend from claim 15. The discussion above similarly apply to claims 16-23 and 29-31.

With respect to Claim 27, Duthaler did not disclose a web material defined by a length 50 times greater than its width as recited in Claim 27.

Deposit Account Authorization

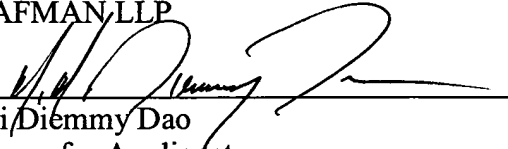
Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Mimi Diemmy Dao at (408) 720-8300.

Respectfully submitted,

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IN THE DRAWINGS

The Examiner requested correction of the margins in Figure 13B. In response, Applicant has amended the drawing accordingly. Applicant submits that no new matter has been added.